

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83949

Participation : CTR

Employer : City of Seattle

Status : Affected

Worksite : CBD site

Survey Type : Online

Street : 700 5th Ave Suite 3900

Response Rate : 58%

Jurisdiction : City of Seattle

Survey Date : 10/15/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 89.3%

Drive Alone Rate : 10.7%

One-Way VMT per employee : 2.3

Average One-Way distance home to work : 14.9

Employees and Survey Response Information

Reported Total Employees at Worksite : 7,000

Surveys Distributed : 1,700

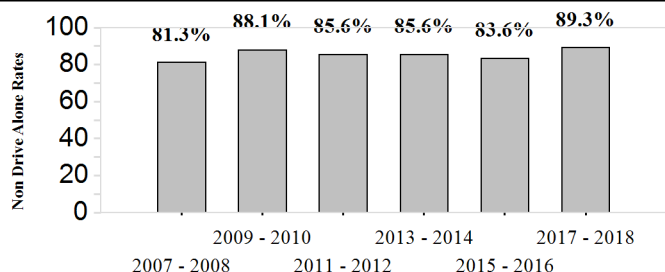
Surveys Returned : 986

Surveys Returned by CTR Affected* Employees : 890

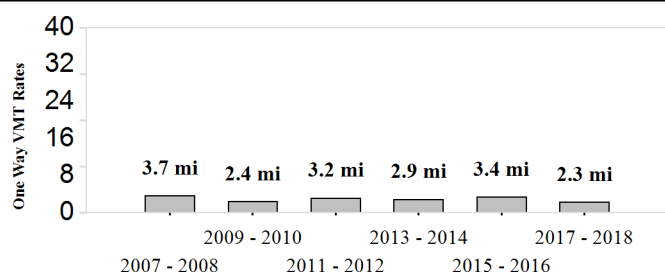
Total Estimated CTR Affected Employees at Worksite : 1,534

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

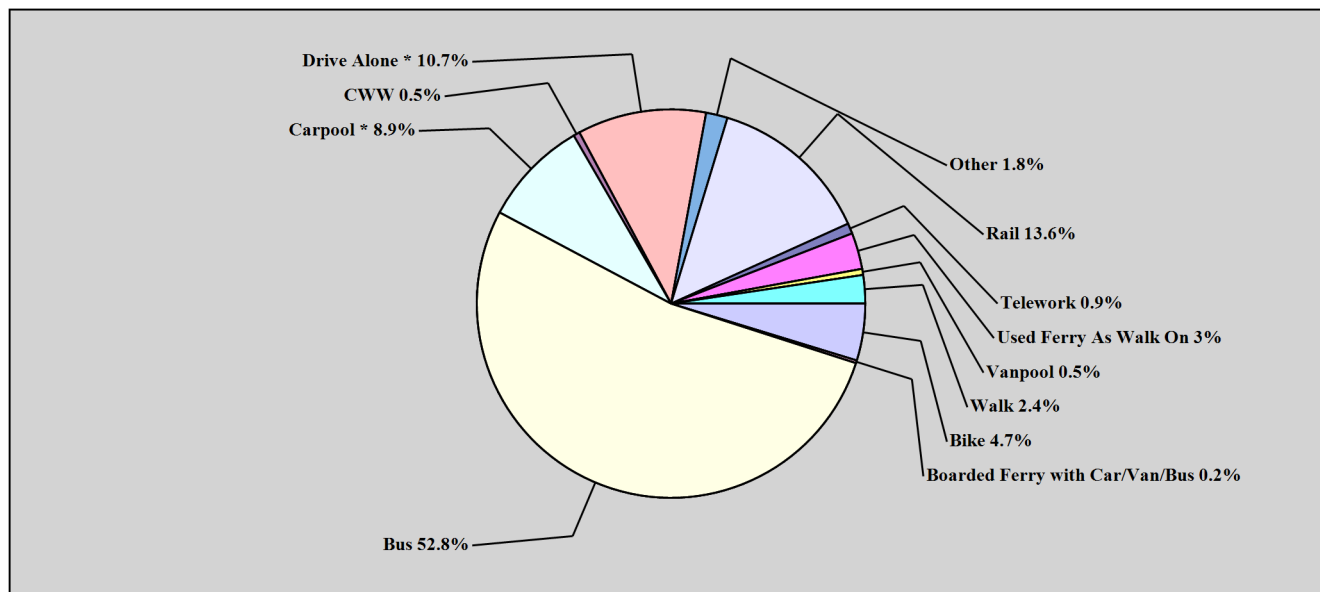
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	81.3%	83.0%	589	4310	5.4	3.7	3.5
2009 - 2010	88.1%	88.4%	928	2772	3.5	2.4	2.4
2011 - 2012	85.6%	86.9%	784	3709	4.7	3.2	3.0
2013 - 2014	85.6%	86.0%	649	4354	5.5	2.9	2.8
2015 - 2016	83.6%	84.1%	785	4835	6.1	3.4	3.3
2017 - 2018	89.3%	89.7%	483	3432	4.3	2.3	2.3
Target	80.0%				Target:	N/A	
% Point Change Target:	-1.3				% Change Target:	N/A	
% Point Change from Baseline:	8.0				% Change from Baseline:	-37.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



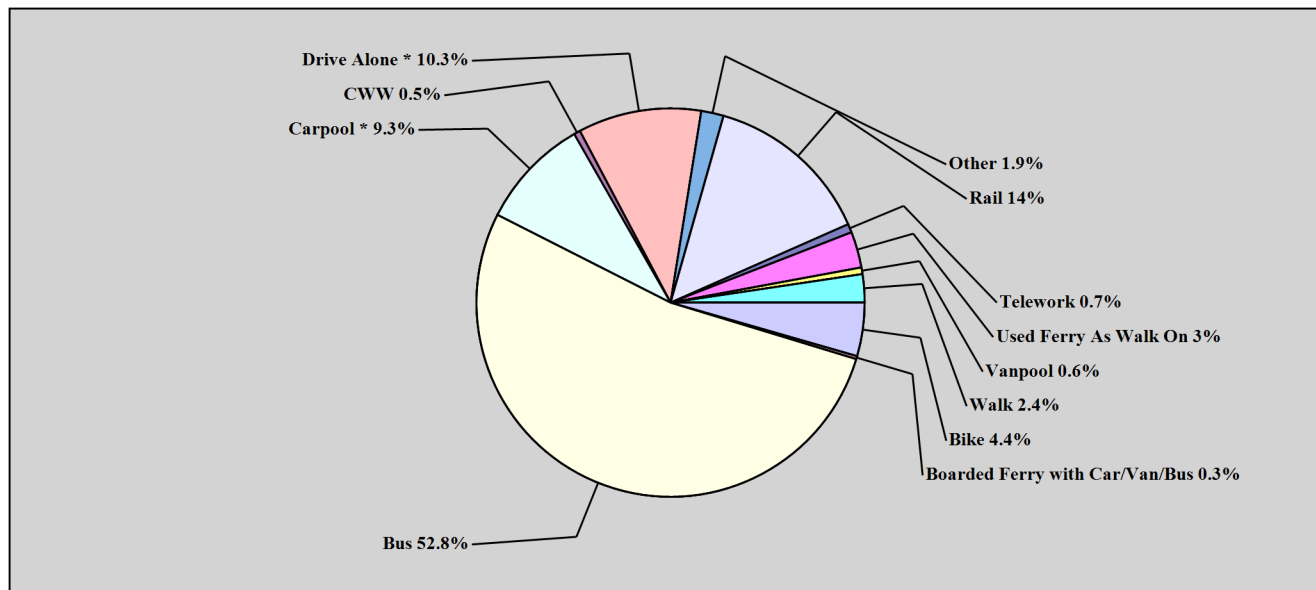
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	508	10.7%	16.4%	217	22.0%	26.4%
Carpool *	420	8.9%	9.5%	133	13.5%	14.2%
Vanpool	24	0.5%	0.7%	5	0.5%	0.7%
Bus	2,502	52.8%	50.9%	612	62.1%	59.0%
Rail	642	13.6%	9.8%	166	16.8%	12.5%
Bike	224	4.7%	3.2%	66	6.7%	5.0%
Walk	112	2.4%	2.7%	33	3.3%	3.7%
Telework	41	0.9%	0.7%	32	3.2%	2.6%
CWW	25	0.5%	0.5%	24	2.4%	2.3%
Boarded Ferry with Car/Van/Bus	11	0.2%	0.4%	3	0.3%	0.6%
Used Ferry As Walk On	143	3.0%	3.1%	36	3.7%	3.4%
Other	85	1.8%	2.2%	25	2.5%	3.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	446	10.3%	15.8%	195	21.9%	26.5%
Carpool *	402	9.3%	9.6%	124	13.9%	14.5%
Vanpool	24	0.6%	0.7%	5	0.6%	0.8%
Bus	2,290	52.8%	51.2%	549	61.7%	59.0%
Rail	607	14.0%	10.3%	155	17.4%	13.0%
Bike	193	4.4%	3.0%	58	6.5%	4.6%
Walk	102	2.4%	2.6%	29	3.3%	3.4%
Telework	31	0.7%	0.6%	24	2.7%	2.2%
CWW	23	0.5%	0.4%	22	2.5%	2.1%
Boarded Ferry with Car/Van/Bus	11	0.3%	0.4%	3	0.3%	0.7%
Used Ferry As Walk On	130	3.0%	3.2%	32	3.6%	3.4%
Other	81	1.9%	2.1%	23	2.6%	3.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	67	7%	986	100%
1 Days	14	1%	919	93%
2 Days	29	3%	905	92%
3 Days	70	7%	876	89%
4 Days	148	15%	806	82%
5 Days	611	62%	658	67%
6 or More Days	47	5%	47	5%

Count by Occupancy of Carpools and Vanpools

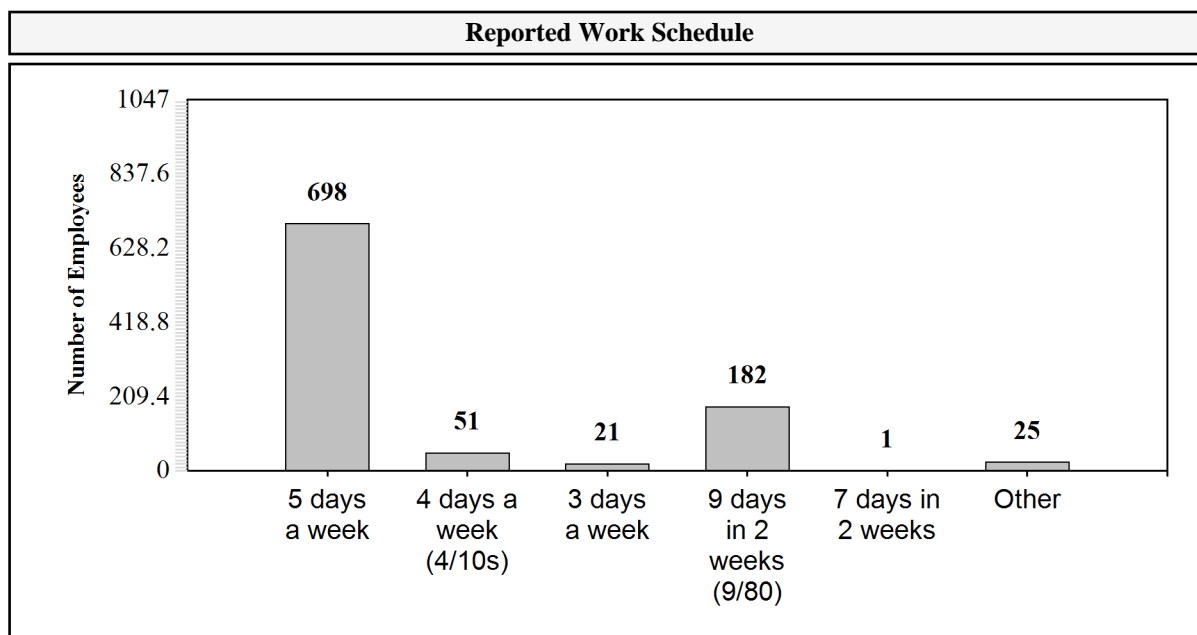
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	372
3	Carpool	41
4	Carpool	7
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	4
6	Vanpool	15
7	Vanpool	0
8	Vanpool	5
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

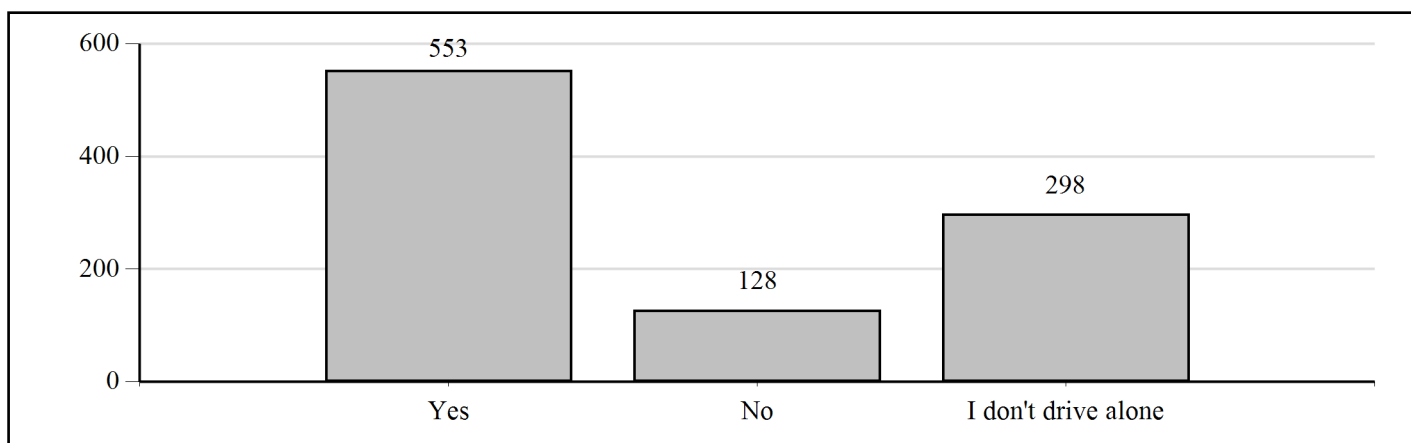
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	698	71.4%
4 days a week (4/10s)	51	5.2%
3 days a week	21	2.1%
9 days in 2 weeks (9/80)	182	18.6%
7 days in 2 weeks	1	0.1%
Other	25	2.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	0.5%
I don't telework	770	78.1%
Occasionally, on an as-needed basis	158	16.0%
1-2 days/month	22	2.2%
1 day/week	21	2.1%
2 days/week	8	0.8%
3 days/week	2	0.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	743	28.9%
Cost of parking or lack of parking	517	20.1%
To save money	356	13.9%
Environmental and community benefits	231	9.0%
Personal health or well-being	207	8.1%
To save time using the HOV lane	154	6.0%
Other	138	5.4%
Driving myself is not an option	87	3.4%
Financial incentives for carpooling, bicycling or walking.	58	2.3%
I have the option of teleworking	33	1.3%
Emergency ride home is provided	29	1.1%
Preferred/reserved carpool/vanpool parking is provided	9	0.4%
I receive a financial incentive for giving up my parking space	5	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Family care or similar obligations	504	27.5%
Riding the bus or train is inconvenient or takes too long	410	22.4%
Other	394	21.5%
I like the convenience of having my car	334	18.3%
My job requires me to use my car for work	77	4.2%
Bicycling or walking isn't safe	49	2.7%
My commute distance is too short	31	1.7%
I need more information on alternative modes	25	1.4%
There isn't any secure or covered bicycle parking	6	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98117	41	4.16%	13	3	0	2	129	1	46	1	5	1	0	0	0
98103	32	3.25%	15	4	0	0	106	1	21	0	3	1	0	0	5
98115	30	3.04%	10	10	0	2	105	3	9	0	0	0	0	0	1
98125	30	3.04%	16	25	0	0	93	8	6	0	1	1	0	0	1
98118	29	2.94%	22	14	0	4	29	68	4	0	2	0	0	0	0
98122	28	2.84%	17	17	0	0	49	14	11	30	1	1	0	0	1
98133	27	2.74%	10	8	0	0	111	0	0	0	2	0	0	0	0
98102	22	2.23%	2	7	0	0	54	19	9	13	2	2	0	0	3
98144	22	2.23%	7	19	0	0	43	20	17	1	0	0	0	0	3
98107	19	1.93%	2	2	0	0	75	0	9	0	1	2	0	0	0
98116	19	1.93%	16	5	0	4	52	2	0	2	0	0	0	6	10
98036	18	1.83%	6	8	0	0	69	1	1	0	1	2	0	0	0
98108	18	1.83%	9	15	0	0	25	40	2	0	0	0	0	0	0
98136	18	1.83%	10	15	0	0	52	0	8	0	0	1	0	3	0
98105	17	1.72%	9	1	0	0	28	17	14	1	1	0	0	0	0
98058	16	1.62%	16	9	0	0	42	8	0	0	0	1	0	0	0
98106	16	1.62%	8	5	0	0	49	0	7	1	0	2	0	2	4
98023	15	1.52%	11	2	0	0	51	3	0	0	0	0	0	0	0
98059	15	1.52%	14	10	0	0	39	0	0	0	1	0	0	0	6
98112	15	1.52%	6	3	0	0	22	11	15	9	4	0	0	0	0
98087	14	1.42%	1	11	0	0	53	0	0	0	0	1	0	0	0
98155	14	1.42%	3	9	0	3	51	0	0	0	0	1	0	0	0
98168	14	1.42%	14	9	0	0	23	13	2	0	0	0	0	0	0
98110	13	1.32%	0	0	0	0	5	0	0	0	0	0	2	47	4
98126	13	1.32%	6	5	0	0	49	0	2	0	1	0	0	0	0
98003	12	1.22%	2	5	0	0	42	10	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98034	12	1.22%	4	5	0	2	38	0	3	0	0	1	0	0	0
98199	12	1.22%	2	2	0	0	24	0	22	0	0	0	0	0	0
98001	11	1.12%	5	5	0	0	20	18	0	0	0	0	0	0	0
98026	11	1.12%	5	2	5	0	32	5	0	0	0	1	0	0	2
98029	11	1.12%	20	0	0	0	35	0	0	0	0	0	0	0	0
98030	11	1.12%	3	11	0	0	13	26	0	0	0	1	0	0	0
98040	11	1.12%	4	4	0	0	44	0	0	0	1	0	0	0	0
98006	10	1.01%	1	4	0	0	44	0	0	0	0	0	0	0	0
98012	10	1.01%	1	4	0	1	43	0	0	0	1	0	0	0	0
98032	10	1.01%	9	6	0	0	3	22	0	0	1	0	0	0	5
98146	10	1.01%	4	0	0	5	32	0	0	0	0	0	0	0	0
98178	10	1.01%	7	15	0	0	7	15	0	0	1	0	0	0	0
98070	9	0.91%	0	0	0	0	2	0	3	0	2	0	0	25	10
98119	9	0.91%	1	6	0	5	32	0	0	0	0	0	0	0	0
98177	9	0.91%	7	10	5	0	22	0	0	0	0	0	0	0	0
98208	9	0.91%	4	6	0	0	31	5	0	0	0	0	0	0	0
98031	8	0.81%	5	10	0	3	4	14	0	0	0	0	0	0	0
98056	8	0.81%	7	4	0	0	27	0	0	0	0	1	0	0	0
98101	8	0.81%	1	0	0	0	9	0	1	29	0	0	0	0	0
	7	0.71%	2	5	0	0	9	5	0	0	0	0	0	0	0
98020	7	0.71%	0	0	5	0	17	9	0	0	0	0	0	0	0
98027	7	0.71%	1	1	0	0	30	0	0	0	2	0	0	0	0
98055	7	0.71%	7	6	0	0	20	5	0	0	0	0	0	0	0
98166	7	0.71%	0	10	0	0	14	2	3	0	0	0	0	0	4
98198	7	0.71%	7	7	0	0	5	14	0	0	0	0	0	0	0
98002	6	0.61%	4	0	0	0	0	25	0	0	0	0	0	0	0
98008	6	0.61%	1	5	0	0	17	0	7	0	0	0	0	0	0
98028	6	0.61%	6	1	0	0	20	0	0	0	1	0	0	0	0
98109	6	0.61%	0	0	0	0	25	1	0	4	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98121	6	0.61%	0	2	0	0	18	0	0	11	0	0	0	0	0
98188	6	0.61%	0	4	0	0	9	12	0	6	0	1	0	0	0
98201	6	0.61%	3	2	0	0	10	15	0	0	0	0	0	0	0
98370	6	0.61%	0	0	0	0	0	0	0	0	0	0	0	23	5
98037	5	0.51%	0	0	0	0	25	0	0	0	0	0	0	0	0
98042	5	0.51%	1	1	0	0	5	18	0	0	0	0	0	0	0
98057	5	0.51%	1	8	0	0	12	4	0	0	0	0	0	0	0
98204	5	0.51%	2	0	0	0	22	0	0	0	0	1	0	0	1
98372	5	0.51%	4	0	0	0	2	16	0	0	0	0	0	0	0
98375	5	0.51%	8	3	0	0	0	14	0	0	0	0	0	0	0
98005	4	0.41%	1	0	0	0	20	0	0	0	0	0	0	0	0
98033	4	0.41%	6	5	0	0	9	0	0	0	0	0	0	0	0
98043	4	0.41%	1	0	0	2	13	0	0	0	0	0	0	0	0
98075	4	0.41%	0	0	0	0	18	0	0	0	0	1	0	0	0
98092	4	0.41%	5	0	0	0	0	10	0	0	0	0	0	0	0
98203	4	0.41%	0	0	0	0	21	0	0	0	0	0	0	0	0
98371	4	0.41%	1	0	0	0	0	19	0	0	0	0	0	0	0
98004	3	0.30%	6	0	0	0	9	0	0	0	0	0	0	0	0
98007	3	0.30%	0	0	0	0	17	0	0	0	0	0	0	0	0
98011	3	0.30%	0	1	0	0	14	0	0	0	0	0	0	0	0
98038	3	0.30%	10	4	0	0	0	0	0	0	1	0	0	0	0
98045	3	0.30%	8	0	0	0	5	0	0	0	0	0	0	0	0
98052	3	0.30%	5	0	0	0	7	0	0	0	0	0	0	0	0
98065	3	0.30%	0	10	0	3	0	0	2	0	0	0	0	0	0
98074	3	0.30%	0	0	0	0	15	0	0	0	0	0	0	0	0
98104	3	0.30%	0	0	0	0	7	0	0	4	0	0	0	0	0
98270	3	0.30%	0	0	0	0	14	0	0	0	0	0	0	0	0
98346	3	0.30%	0	1	0	0	0	4	0	0	0	0	4	4	0
98374	3	0.30%	0	1	0	0	0	13	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98390	3	0.30%	0	0	0	0	0	15	0	0	0	0	0	0	0
98391	3	0.30%	4	1	0	0	0	4	0	0	1	0	0	0	4
98403	3	0.30%	0	0	0	0	5	10	0	0	0	0	0	0	0
98409	3	0.30%	2	0	0	0	3	10	0	0	0	0	0	0	2
98424	3	0.30%	0	0	0	0	3	12	0	0	0	0	0	0	0
98022	2	0.20%	1	0	0	0	4	5	0	0	0	0	0	0	0
98053	2	0.20%	0	0	0	0	10	0	0	0	0	0	0	0	0
98271	2	0.20%	0	0	0	0	10	0	0	0	0	0	0	0	0
98272	2	0.20%	7	0	0	0	3	0	0	0	0	0	0	0	0
98290	2	0.20%	5	0	0	0	0	5	0	0	0	0	0	0	0
98311	2	0.20%	0	0	0	0	0	0	0	0	1	0	0	9	0
98321	2	0.20%	1	0	0	0	0	9	0	0	0	0	0	0	0
98354	2	0.20%	0	0	0	0	10	0	0	0	0	0	0	0	0
98359	2	0.20%	2	0	0	0	0	2	0	0	1	0	0	0	5
98366	2	0.20%	0	0	0	0	0	0	0	0	0	0	0	9	0
98383	2	0.20%	0	0	0	0	5	0	0	0	0	0	5	0	0
98404	2	0.20%	0	0	0	0	7	3	0	0	0	0	0	0	0
98405	2	0.20%	0	3	0	0	0	8	0	0	0	1	0	0	0
98407	2	0.20%	0	0	0	0	6	0	0	0	0	0	0	0	4
98445	2	0.20%	2	0	0	0	4	2	0	0	0	0	0	0	0
98467	2	0.20%	0	0	0	0	11	0	0	0	0	0	0	0	0
98502	2	0.20%	2	0	0	0	3	4	0	0	1	0	0	0	0
00000	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98010	1	0.10%	5	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.10%	0	5	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.10%	1	4	0	0	0	0	0	0	0	0	0	0	0
98046	1	0.10%	2	0	0	0	3	0	0	0	0	0	0	0	0
98072	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98114	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98138	1	0.10%	0	3	0	0	2	0	0	0	0	0	0	0	0
98148	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98225	1	0.10%	0	0	0	0	2	0	0	0	1	0	0	0	0
98249	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98258	1	0.10%	0	1	0	0	3	0	0	0	0	0	0	0	0
98267	1	0.10%	2	0	0	0	2	0	0	0	0	0	0	0	0
98275	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98277	1	0.10%	0	0	5	0	0	0	0	0	0	0	0	0	0
98291	1	0.10%	0	0	0	0	5	2	0	0	0	0	0	0	0
98292	1	0.10%	0	1	0	0	3	1	0	0	0	0	0	0	0
98294	1	0.10%	0	5	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98310	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98312	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98332	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98338	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98349	1	0.10%	2	0	0	0	3	0	0	0	0	0	0	0	0
98367	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	5	0
98373	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98387	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98406	1	0.10%	0	0	0	0	4	0	0	0	1	0	0	0	0
98465	1	0.10%	0	0	0	0	4	0	0	0	0	1	0	0	0
98466	1	0.10%	1	0	0	0	5	0	0	0	0	0	0	0	0
98498	1	0.10%	0	0	0	0	0	5	0	0	0	0	0	0	0
98499	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.10%	4	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.10%	0	0	0	0	5	0	0	0	0	0	0	0	0
98528	1	0.10%	0	0	0	0	0	0	0	0	0	0	0	0	5
98922	1	0.10%	0	0	4	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode															
Other	Ferry (walk-on)	Ferry (Car/Van/Bus)	CWW	Telework	Walk	Bike	Train	Bus	Motorcycle	Vanpool	Carpool	Drive Alone	Employee Percentage	Total Employees	Home Zip code
0	0	0	0	0	0	0	0	0	0	0	0	5	0.10%	1	99153